Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Monday 11 Jan 2021 until 23:59 on Tuesday 12 Jan 2021

Forecast Issued on Monday 11 Jan 2021 at 02:40 by Met Office Aberdeen

Confidence: High for wet weather today then a window of dry, sunny cold weather on Tuesday. Lower confidence on timing of rain and snow later Wednesday and on Thursday.

Headline for Monday 11 Jan 2021: Cloudy with hill fog and rain at times, turning to snow later this afternoon before clearing south this evening. Gales, severe on the tops, easing in the colder weather.

Mountain weather hazards on Monday 11 Jan 2021

Blizzards
No Likelihood

Heavy Snow
Low Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Sleet	Light snow	Partly cloudy (night)
Precipitation probability					
40%	50%	60%	80%	60%	10%

Forecast for Monday 11 Jan 2021

Weather: Cloudy with occasional rain this morning, mainly over the west of the area with wet snow at first above 900m. Then this afternoon a band of heavier rain will reach the Aberdeenshire Hills soon turning to snow, down to 300m. This colder air gradually filtering south across the region but not reaching the Ochils until this evening by which time any snow will be light. Drier clearer conditions will follow from the north through late evening.

Chance of cloud free mountain/hill tops above 800m: 30%, falling 10% in the north in snow, improving 70% later in the evening.

Visibility: Cloud bases: In the milder zone, mainly around 750-900m, the lower bases in the west, but as the colder weather tucks in to the north, bases will fall to 450m. Visibility below cloud: Occasionally good in the east this morning and early afternoon but moderate to poor in rain in the west, then falling markedly as it turns to snow before a final improvement as it turns clearer through this evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 11 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	54/63 W	46/56 W	42/52 NW	16/21 N	19/25 N	25/31 NW	31/39 NW
900	35/44 W	30/40 W	27/37 NW	14/19 N	14/19 N	13/19 NW	19/28 NW
600	24/40 W	20/36 W	17/31 NW	7/11 N	8/13 NW	8/16 NW	12/23 NW
300	13/30 W	9/23 W	11/24 NW	7/14 N	7/14 NW	8/19 NW	7/19 W
Glen	12/28 W	9/21 W	11/24 NW	5/13 N	6/14 NW	7/17 NW	6/16 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	0/-10	0/-9	1/-8	-4/-11	-6/-14	-7/-17	-7/-17
900	2/-6	2/-5	2/-4	-2/-8	-4/-11	-5/-12	-5/-13
600	3/-3	4/-2	3/-1	-0/-4	-2/-6	-3/-8	-3/-9
300	5/1	5/2	6/2	2/-1	1/-3	-1/-5	-1/-5
Glen	6/3	6/3	6/2	2/0	1/-1	-0/-3	-1/-4
Freezing Level*	1400m	1400m	1300m	400m	200m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
The change to colder air will reach the north of the area around 6 hours earlier than in the south.

Forecast for Tuesday 12 Jan 2021
Weather: A mainly dry day with some good sunny spells. Perhaps a light snow shower or two in the north in the morning.

Maximum wind: Northwest 25 gusts 35mph in the morning, easing later.

Chance of cloud free mountain/hill tops above 800m: 90%, but 60% in north in morning.

Visibility: Cloud bases: Patchy at 750-900m in morning in north otherwise little. Visibility below cloud: Very good, with little deterioration in any light snow showers.

Temperature: **Glens:** Minus 2C at daybreak rising to 3C then falling below freezing in evening
At 800m: Minus 4 Celsius.
Freezing level: All levels, but briefly 400m during the day.

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